

## EAST Search History 11

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6209646").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 01:10
S2	356	succinoglycan\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/06 19:28
S3	87	succinoglycan\$1.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/06 19:29
S4	16	succinoglycan\$1.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/06 19:40
S5	670	435/209.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/06 19:41
S6	0	S2 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/06 19:41
S7	1347	beta-glucanase\$1 or betaglucanase\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/06 19:41
S8	15	S7 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/06 19:43
S9	6235	\$12glucanase\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/06 19:43
S10	17	S9 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/06 19:43
S11	2	S10 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/06 19:43
S12	359	succinoglycan\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 11:42

## EAST Search History

S13	11	S12 with (digest\$6 or degrad\$6 or hydroly\$8 or depolymer\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 12:15
S14	35	"0057022"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 11:54
S15	2	"200057022"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 11:54
S16	0	S12 with (\$12glucanase\$1 or \$12glucanohydrolase\$1 or \$12glycase\$1 or \$12glucosidase\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 12:16
S17	1	S12 same (\$12glucanase\$1 or \$12glucanohydrolase\$1 or \$12glycase\$1 or \$12glucosidase\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 12:17
S18	0	S12 with dehydrogenase\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 12:17
S19	0	S12 with depolymerase\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 12:19
S20	4	S12 with (filter adj cake\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 12:19
S21	6	S12 same (filter adj cake\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 12:20
S22	2	S21 not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 12:22
S23	28	S12 and (filter adj cake\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 12:23
S24	22	S23 not S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 12:23

## EAST Search History

S25	6	flo-pak	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 17:56
S26	0	("200522993").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/08 17:56
S27	0	((("200522993") or ("2005022993"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/08 17:56
S28	1	((("200522993") or ("20050022993"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/08 17:58
S29	0	("2004238169").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/08 17:58
S30	1	("20040238169").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/08 18:01
S31	12	"2412391"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 18:07
S32	3	"2005095538"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 18:07
S33	2	"20050095538"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 18:07
S34	2	"04095538"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 18:08
S35	3	"05095538"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 18:09
S36	35	"0057022"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 18:10
S37	2	"200057022"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 18:12
S38	5	"2004037946"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 18:13

## EAST Search History

S39	6	"2412389"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 18:13
S40	153	foaming adj agent\$1 with chelating adj agent\$1 with surfactant\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 01:13
S41	11	S40 and (filter adj cake\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 01:12
S42	823804	S40 and (filter adj cake\$1) band bactericide\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 01:12
S43	3	S40 and (filter adj cake\$1) and bactericide\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 01:37
S44	97	foaming adj agent\$1 and chelating adj agent\$1 and surfactant\$1 and bactericide\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 01:13
S45	3	S44 and (filter adj cake\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 01:13
S46	3	foaming adj agent\$1 with chelating adj agent\$1 with surfactant\$1 with glycerol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 01:13
S47	86	foaming adj agent\$1 with chelating adj agent\$1 with surfactant\$1 and glycerol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 01:14
S48	8	foaming adj agent\$1 with chelating adj agent\$1 with surfactant\$1 and glycerol and (filter adj cake\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 01:14
S49	375	bactericide\$1 and (filter adj cake\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 01:15
S50	35	bactericide\$1 and (filter adj cake\$1) and wellbore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 01:31

## EAST Search History

S51	1	bactericide\$1 with microbiocide\$1 and (filter adj cake\$1) and wellbore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 01:15
S52	2	bactericide\$1 and (filter adj cake\$1) and glycerol and wellbore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 01:19
S53	79	bactericide\$1 and (filter adj cake\$1) and glycerol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 01:31
S54	3	bactericide\$1 and (filter adj cake\$1) and glycerol and breaker\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 01:32
S55	54	(filter adj cake\$1) same glycerol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 01:32
S56	8	(filter adj cake\$1) same glycerol and wellbore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 01:53
S57	34	("5247995").URPN.	USPAT	OR	OFF	2006/03/10 01:50
S58	7	("5247995").URPN. and guar	USPAT	OR	OFF	2006/03/10 01:51
S59	34	("5247995").URPN. and viscosit\$5	USPAT	OR	OFF	2006/03/10 01:51
S60	18	("5247995").URPN. and viscosit\$5 with reduc\$6	USPAT	OR	OFF	2006/03/10 01:51
S61	658	(filter adj cake\$1) with maintain\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 01:53
S62	44	(filter adj cake\$1) with maintain\$6 and wellbore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 01:54
S63	19	(filter adj cake\$1) near3 maintain\$6 and wellbore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 01:54
S64	3	(filter adj cake\$1) near3 maintain\$6 with integrity and wellbore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 01:57

## EAST Search History

S65	3	(filter adj cake\$1) near3 preserv\$8 and wellbore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 01:55
S66	9	(filter adj cake\$1) near3 maintain\$6 with integrity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 02:00
S67	337	166/304.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 02:00
S68	54	glycerol same (filter adj cake\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/13 00:53
S69	8	glycerol same (filter adj cake\$1) and wellbore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/13 02:04
S70	6	glycerol same (filter adj cake\$1) and well adj bore\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/13 00:58
S71	4	S70 not S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/13 01:03
S72	135	glycerol with bactericide\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/13 01:03
S73	14	glycerol with bactericide\$1 with surfactant\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/13 01:03
S74	8	((("5247995") or ("5566759") or ("5184679") or ("5247995") or ("4754809") or ("5831042") or ("5514792") or ("5251699") or ("5104566"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/13 02:20
S75	698	435/195.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/13 02:20
S76	0	S75 and succinoglycan\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/13 02:20

## EAST Search History

S77	501	435/72.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/13 02:20
S78	1	S77 and succinoglycan\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/13 02:20